

IPW

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Nobuaki HASHIMOTO

Group Art Unit: 2818

Application No.: 10/804,039

Examiner: T. Le

Filed: March 19, 2004

Docket No.: 101266.02

For: ELECTRONIC COMPONENT SEMICONDUCTOR DEVICE, METHOD OF MAKING
THE SAME AND METHOD OF MOUNTING THE SAME CIRCUIT BOARD AND
ELECTRONIC INSTRUMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

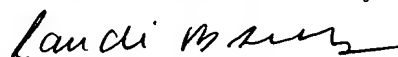
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).
- ☒ 2. The references were cited in a counterpart foreign application.
- ☒ 3. A concise explanation of the relevance of the non-English language reference appears in the Appendix attached hereto. See Reference 9.
- ☒ 4. English language Abstracts of the non-English language references are attached hereto.

- ☒ 5. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 10-13.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

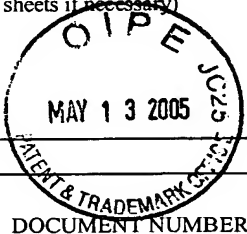
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JAO:RBI/cfr

Date: May 13, 2005

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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 101266.02		APPLICATION NO. 10/804,039	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Nobuaki HASHIMOTO			
				FILING DATE March 19, 2004		GROUP 2818	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	1	52-8785	1/1977	Japan w/English Abstract			
	2	63-229839	9/1988	Japan w/English Abstract			
	3	64-1257	1/1989	Japan w/English Abstract			
	4	1-196856	8/1989	Japan w/English Abstract			
	5	2-109358	4/1990	Japan w/English Abstract			
	6	3-20041	1/1991	Japan w/English Abstract			
	7	3-198342	8/1991	Japan w/English Abstract			
	8	4-10429	1/1992	Japan w/English Abstract			
	9	4-74427	6/1992	Japan			
	10	6-77283	3/1994	Japan w/English Translation			
	11	6-69211	3/1994	Japan w/English Translation			
	12	8-203906	8/1996	Japan w/English Translation			
	13	8-250549	9/1996	Japan w/English Translation			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: May 13, 2005